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int Browser_Handler::process_request( const char * buffer, ssize_t r_bytes )
{
    m_n_bytes_received += r_bytes;

    if ( (m_n_bytes_to_receive != 0) &&
        (m_n_bytes_received > (m_n_bytes_to_receive + 2)) )
    {
        reset();
        m_n_bytes_received = r_bytes;
    }

    if ( m_o_request.bypass_parsing() == false)
    {
        IKENA_TRACE ( DBG_IKPROXY_DUMP, ( "Browser_Handler(%x): Dumping raw
incoming data...\n", this ));
        IKENA_HEXDUMP( DBG_IKPROXY_DUMP, ( buffer, r_bytes ));

        switch ( m_o_request.inject(buffer, r_bytes) )
        {
            case IR_COMPLETE:
                if ( m_o_request.parse() == PR_ERROR)
                {
                    m_response_buf.copy( INVALID_REQUEST_MSG,
INVALID_REQUEST_MSG_LEN );
                    send_i();
                    return CONNECTION_CLOSE;
                }

                if ( (strlen(m_o_request.get_request_host()) == CMD_INFO_VIEW_LEN) &&
                    strcmp(m_o_request.get_request_host(), CMD_INFO_VIEW) == 0 )
                {
                    create_info_page();
                    return CONNECTION_CLOSE;
                }
                else if ( (strlen(m_o_request.get_request_host()) == CMD_PURGE_COOKIE_LEN) &&
                    strcmp(m_o_request.get_request_host(), CMD_PURGE_COOKIE) == 0 )
                {
                    return CONNECTION_CLOSE;
                }

                m_b_shared_session = m_o_request.is_shared_session();

                if ( m_b_shared_session == true )
                {
                    m_o_request.destroy_cookies();

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    m_o_request.set_cookies( m_o_cookie_jar.get_cookies(m_o_request.get_request_host(),
m_o_request.get_URL() ));
}

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    m_temp_buffer.length(0);
    m_temp_buffer.crunch();
    m_o_request.compose(m_temp_buffer);

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    IKENA_TRACE ( DBG_IKPROXY_DUMP, ( "Browser_Handler(%x): Dumping parsed
data...\n", this ));

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    IKENA_HEXDUMP( DBG_IKPROXY_DUMP, ( m_temp_buffer.rd_ptr(),
m_temp_buffer.length() ));

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    m_web_handler.set_request_host( m_o_request.get_request_host() );
    m_web_handler.set_request_port( m_o_request.get_request_port() );

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    if ( m_web_handler.start( m_b_shared_session, m_o_request.get_host(),
m_o_request.get_URL(), m_o_request.get_port()) < 0 )
    {
        return CONNECTION_CLOSE;
    }

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    m_web_handler.inject_request_data( m_temp_buffer.rd_ptr(), m_temp_buffer.length() );

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    if ( m_o_request.get_body_length() > 0)
    {
        m_n_bytes_to_receive = m_o_request.get_body_length() +
m_o_request.get_unmodified_header_length();
        IKENA_TRACE( DBG_IKPROXY, ( "Browser_Handler(%x): SET
m_n_bytes_to_receive = %d...\n", this, m_n_bytes_to_receive ));

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        ACE_ASSERT( (m_n_bytes_to_receive + 2) >= m_n_bytes_received );
    }

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    else
    {
        m_n_bytes_to_receive = m_n_bytes_received = 0;

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        IKENA_TRACE( DBG_IKPROXY, ( "Browser_Handler(%x): SET
m_n_bytes_to_receive = UNKNOWN...\n", this ));
    }

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    m_web_handler.send();

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    if ( m_n_bytes_received == m_n_bytes_to_receive )
    {

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        reset();
    }
    break;

case IR_ERROR:
    m_response_buf.copy( INVALID_REQUEST_MSG,
INVALID_REQUEST_MSG_LEN );
    send_i();
    return CONNECTION_CLOSE;
    break;

case IR_INCOMPLETE:
    IKENA_TRACE( DBG_IKPROXY, ( "Browser_Handler(%x): Complete header NOT
yet given\n", this ));
    break;

default:
    ACE_ASSERT(false);
    break;
}
}
else
{
    IKENA_TRACE( DBG_IKPROXY, ( "Browser_Handler(%x): Bypassing parse data...\n",
this ));

    if ( m_n_bytes_received > (m_n_bytes_to_receive + 2) )
    {
        ACE_ASSERT( false );
    }
    else
    {
        m_web_handler.inject_request_data( buffer, r_bytes );
    }

    m_web_handler.send();

    if ( m_n_bytes_received >= m_n_bytes_to_receive )
    {
        reset();
    }
}

return CONNECTION_ALIVE;
}

```

No.	Name	Age		Sex	Religion	Marital Status	Occupation	Education	Income	Assets	Liabilities	Net Worth	Credit Rating	Risk Rating	Insurance	Notes
		Year	Month													
1	John Doe	35	12	M	Catholic	Married	Software Engineer	High School	\$75,000	\$150,000	\$50,000	\$100,000	A	Low	Life, Health	
2	Jane Smith	42	08	F	Protestant	Married	Teacher	College	\$50,000	\$80,000	\$20,000	\$60,000	B	Medium	Life, Health	
3	Robert Johnson	55	03	M	Jewish	Married	Retired	High School	\$40,000	\$120,000	\$30,000	\$90,000	C	High	Life, Health	
4	Emily White	28	11	F	Muslim	Single	Student	College	\$20,000	\$50,000	\$10,000	\$40,000	D	Very High	Life, Health	
5	Michael Brown	60	05	M	Buddhist	Married	Retired	High School	\$30,000	\$100,000	\$25,000	\$75,000	E	Very High	Life, Health	
6	Sarah Green	38	09	F	Hindu	Married	Software Engineer	College	\$60,000	\$180,000	\$40,000	\$140,000	A	Low	Life, Health	
7	David Lee	45	01	M	Sikh	Married	Teacher	College	\$55,000	\$90,000	\$25,000	\$65,000	B	Medium	Life, Health	
8	Olivia King	50	07	F	Christian	Married	Retired	High School	\$35,000	\$110,000	\$35,000	\$75,000	C	High	Life, Health	
9	James Hall	30	04	M	Muslim	Single	Student	College	\$25,000	\$60,000	\$15,000	\$45,000	D	Very High	Life, Health	
10	Alice Taylor	40	10	F	Jewish	Married	Software Engineer	College	\$65,000	\$190,000	\$45,000	\$145,000	A	Low	Life, Health	
11	Benjamin Clark	52	02	M	Protestant	Married	Retired	High School	\$38,000	\$125,000	\$32,000	\$93,000	C	High	Life, Health	
12	Grace Wilson	32	06	F	Buddhist	Single	Student	College	\$22,000	\$55,000	\$12,000	\$43,000	D	Very High	Life, Health	
13	Christopher Moore	58	12	M	Hindu	Married	Retired	High School	\$32,000	\$105,000	\$28,000	\$77,000	C	High	Life, Health	
14	Isabella Adams	25	03	F	Sikh	Single	Student	College	\$18,000	\$45,000	\$8,000	\$37,000	D	Very High	Life, Health	
15	Matthew Baker	48	09	M	Christian	Married	Teacher	College	\$52,000	\$85,000	\$22,000	\$63,000	B	Medium	Life, Health	
16	Charlotte Evans	53	01	F	Muslim	Married	Retired	High School	\$33,000	\$115,000	\$33,000	\$82,000	C	High	Life, Health	
17	William Scott	33	08	M	Jewish	Single	Student	College	\$23,000	\$58,000	\$13,000	\$45,000	D	Very High	Life, Health	
18	Amelia Green	43	05	F	Protestant	Married	Software Engineer	College	\$58,000	\$175,000	\$38,000	\$137,000	A	Low	Life, Health	
19	Joseph King	57	11	M	Buddhist	Married	Retired	High School	\$36,000	\$120,000	\$30,000	\$90,000	C	High	Life, Health	
20	Elizabeth Hall	27	07	F	Hindu	Single	Student	College	\$19,000	\$48,000	\$9,000	\$39,000	D	Very High	Life, Health	
21	Samuel Taylor	47	04	M	Sikh	Married	Teacher	College	\$54,000	\$88,000	\$24,000	\$64,000	B	Medium	Life, Health	
22	Victoria Adams	54	10	F	Christian	Married	Retired	High School	\$34,000	\$118,000	\$34,000	\$84,000	C	High	Life, Health	
23	Benjamin Clark	34	02	M	Muslim	Single	Student	College	\$24,000	\$62,000	\$14,000	\$48,000	D	Very High	Life, Health	
24	Grace Wilson	44	06	F	Jewish	Married	Software Engineer	College	\$62,000	\$185,000	\$42,000	\$143,000	A	Low	Life, Health	
25	Christopher Moore	59	12	M	Protestant	Married	Retired	High School	\$39,000	\$130,000	\$35,000	\$95,000	C	High	Life, Health	
26	Isabella Adams	29	03	F	Buddhist	Single	Student	College	\$21,000	\$52,000	\$11,000	\$				

I-4